



MARSHALL STAR

Serving the Marshall Space Flight Center Community

May 6, 2004

NASA to adopt new payroll system

from the Office of the Chief Financial Officer

On Aug. 8, 2004, NASA will adopt the Department of Interior's (DOI's) Federal Personnel and Payroll System (FPPS) to replace the NASA Personnel and Payroll System (NPPS) as part of the President-mandated e-Payroll initiative.

The e-Payroll initiative, which is one of 24 e-Government initiatives in the President's Management Agenda, will consolidate the Federal Government's 22 payroll providers initially to four and then ultimately to two. The Office of Personnel Management (OPM) expects this consoli-

dation to eliminate redundancies in payroll processing, reduce costs (estimated \$1.2 billion in savings), and develop a solid foundation for achieving the vision outlined in the Federal e-Government Strategy. The e-Payroll initiative also is a key first step toward future initiatives aimed at improving Human Capital Management in the Federal Government because it will help to establish a standard, integrated Human Resources/Payroll architecture.

NASA has initiated an Agency-wide e-Payroll project to work with DOI on the transition from NPPS to the OPM-

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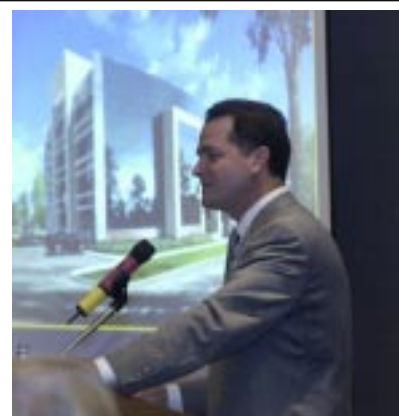


Photo by Emmett Given, NASA/Marshall Center

King addresses community

Marshall Director David King speaks during the "Center Director's Community Breakfast" on April 28. The annual event is an opportunity to update local officials on NASA and Marshall programs and projects.



Photo by David Higginbotham, NASA/Marshall Center

Past meets future during SLI event

Ashely Byrd, left, a student at New Century Technology High School in Huntsville, talks with Dr. Ernst Stuhlinger during the NASA Student Launch Initiative Fair on April 30 at the Marshall Center. Stuhlinger is a member of Dr. Wernher von Braun's original German rocket team. High school and college students from four states came to Marshall to showcase reusable rockets they designed and built during the school year as part of the NASA Student Launch Initiative.

For the latest revision of the Return to Flight Implementation Plan, go to http://www.nasa.gov/pdf/58541main_RTF_rev2.pdf

Marshall's 'MAVERIC-II' to vie for NASA-wide Software of the Year Award

from the Tech Transfer Office

The Marshall Center's winner for the Software of the Year Award in 2004 is "MAVERIC-II" – a spacecraft flight simulation program developed by Jim McCarter of the Guidance, Navigation and Control Group in the Space Transportation Directorate.

MAVERIC-II will vie for the NASA-wide Software of the Year title in mid-June.

See Software on page 2

NASA gives Seunghee Lee chance to make a difference

Marshall celebrates Asian Pacific American Heritage Month

by Janie McGuire

At the Marshall Center, space exploration is not limited to those born and bred in America. The mission is expanded to people like Seunghee Lee, who have come from other countries to live here and add their contribution to the Vision for Space Exploration.

Lee is the group lead for the Marshall Center's Facilities

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Payroll

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appointed FPPS. This project is based at the Marshall Center and many of our own Human Resources and Payroll employees have been working hard over the last year preparing for this change by taking training, preparing for parallel testing, and/or preparing for the rollout of small changes and functionality to the general civil service workforce.

While this transition will be largely transparent, there will be some aspects that will affect many NASA employees. The first noticeable change is a new mandatory-use policy on Employee Express for personnel and payroll-related changes, except for cases of hardship. Since many employees currently take advantage of this quick and easy-to-use employee self-service system, this change will only affect those who continue to fill out paper forms for home address, direct deposit, Federal Employee Health Benefits (FEHB), FEHB Premium Conversion, federal and state taxes,

financial allotment, Thrift Savings Plan (TSP), and savings bond changes/updates.

In making this change, NASA hopes to reduce the amount of manual, duplicative effort that occurs when employees deliver these changes via a paper form to Human Resources/Payroll. The paper option will continue throughout the current TSP Open Season, which runs through June 30, but after that point-in-time Human Resources and Payroll personnel will only assist employees in the use of Employee Express.

There will be more information to follow about opportunities to learn Employee Express in May and June, as the project team plans to conduct Employee Express workshops during those months.

Human Resources and Payroll will continue to serve as the primary points of contact for Employee Express questions throughout this implementation and beyond. All TSP Open Season questions should be directed to Ginger Martin at 544-5654, or to Debbie Allen at 544-7536

in Human Resources.

For those who would like to learn more about Employee Express, there are two tutorials on its functionality:

- TSP-Only Tutorial: <http://epayroll.nasa.gov/documents/EmployeeExpressTutorialforTSP.ppt>
- All Employee Express Tutorial: <http://epayroll.nasa.gov/documents/EmployeeExpressTutorial.ppt>

Other noticeable changes for employees will include slight format and delivery changes for the leave and earnings statement, since NASA must adopt the DOI format and protocol for the distribution of this information.

For managers and administrative personnel, there also will be a new automated SF-52 process implemented later in the fall of 2004 after the go-live of Human Resources and Payroll on the new system.

More information on these changes and other specific information for employees and users will follow as NASA nears its transition dates for these changes.

Software

Continued from page 1

The MAVERIC-II software program facilitates rapid development of spacecraft and launch vehicle flight simulations for vehicles of any configuration and for all phases of flight. It can be used for all vehicle development phases from conceptual design to actual flight of a finished vehicle. MAVERIC-II simulations can provide detailed predictions of how a vehicle design will actually perform before the craft is built and flown.

Spacecraft design engineers use the program to combine mathematical models for various vehicle subsystems so they can analyze and verify functional integration and demonstrate that the vehicle will perform adequately as a whole. By providing this early insight into design issues, MAVERIC-II results in huge cost-savings and helps ensure robust and safe spacecraft designs. It has become NASA's primary tool for simulating space transportation vehicle designs.

The NASA Software of the Year Award was initiated in 1994 to provide official recognition of inventions and other scientific and technical contributions to the achievement of NASA's goals in Aeronautical and Space Applications and to stimulate the creation and reporting of new innovations. Each NASA Center and component facility participates in the competition.

McCarter, an aerospace engineering graduate of Auburn University, has been a Marshall employee for 39 years.

Five software projects from the Marshall Center were nominated for the Software of the Year Award:

- Marshall Aerospace Vehicle Representation in C II (MAVERIC-II) authored by McCarter with John Hanson as co-presenter
- Measurement and Controls Data Acquisition System (MCDAS) authored by Alice Daniel, Frank Batts, Rick Hall and Jason Elmore
- Global Reference Atmosphere Model (GRAM) Series for Earth and Solar System Objects authored by Jere Justus and Aleta Duvall
- Materials and Processes Technical Information System authored by Michael Mitchell, Pete Allison, Robert Dineen and Bill Elliott
- Electronic Project Online Reporting Tool (ePORT) authored by Patrick McDuffee, Michelle Delay, Mary Heck, Michael Borden and Annie King.

The "Software of the Year" Evaluation Committee is made up of representatives from various technical organizations at the Marshall Center. Committee members for 2004 are Caroline Wang – committee chairperson and Marshall's Software Release Authority, Bob Keasling, Steve Purinton, Steve Robbins, Robert Hughes, Michael Wright, John Jaap, Thomas Fleming and Johnny Heflin.

Marshall team gets in shape during Health and Fitness Expo

The sixth annual Health and Fitness Expo at the Marshall Center was April 28 at Center Activities Bldg. 4316.

Among the events this year were a fitness walk, the annual 5K Run and a 10-mile bicycle ride. Theme for this year was "Healthier Living in 2004."

Tim Horvath was the overall male winner in the 5K Run that

featured 48 contestants. Pat Guillebeau was the overall female winner.

Two "Golden Shoe" trophies were awarded -- one to the Science Directorate for having the most participants in the fitness walk and one to the Equal Opportunity Office for the highest percentage of participants.



Photo by Emmett Given, NASA/Marshall Center

Marshall Director David King, right, awards Dr. Ann Whitaker, director of the Science Directorate, a "Golden Shoe" trophy for leading the organization with the most participants in the fitness walk.



Photo by Emmett Given, NASA/Marshall Center

Charles Scales, left, director of the Equal Opportunity Office, accepts a "Golden Shoe" from David King for leading the organization with the highest percentage of participants in the fitness walk.



Emmett Given, NASA/Marshall Center

Marshall team members begin the fitness walk during the annual Health and Fitness Expo.



David Higginbotham, Marshall Center

Bicyclists pedal for health as they begin a 10-mile ride.

5K Run results

1	Tim Horvath-19:07	13	Andy Heaton-23:09	25	Rich Edmondson-25:10	37	Frank Thomas-27:10
2	Mike Selby-19:13	14	Joseph Pirani-23:12	26	Mark Baker-25:12	38	Pat Guillebeau-27:24
3	James Burnum-19:31	15	Paul McConaughy-23:16	27	Richard Boothe-25:20	39	Patrick Hart-27:34
4	Bert Gangl-20:27	16	Mike Ogles-23:28	28	Brian Day-25:28	40	Rex Geveden-28:46
5	Bob Engberg-20:40	17	Daniel Schumacher-23:34	29	Mike Rudolphi-25:30	41	Jeff Ding-29:43
6	Paul Thompson-20:45	18	Michael Nelson-23:34	30	Jeremy Lang-25:33	42	Myscha Crouch-29:44
7	Don Hillis-21:27	19	Andre Lang-23:41	31	Roger Chassay-25:37	43	Greg Wright-29:45
8	Ryan Decker-21:34	20	Richard Siler-23:52	32	Shar Hendrick-25:45	44	Gail Geveden-31:16
9	Chip Moore-21:48	21	David Howell-24:02	33	Steve Whitfield-25:55	45	Annie Matisak-31:17
10	Greg Dukeman-22:11	22	Dave Jacobson-24:35	34	Lewie Bates-26:05	46	Ron Moore-31:49
11	Nathan Coffee-22:33	23	Dave Whitten-24:42	35	Brian Matisak-26:18	47	Carole Wagner-33:00
12	Andrew Keys-22:50	24	Jeff Adams-24:48	36	Don Hediger-26:28	48	Mitch Britt-33:00

STARSHIP 2040 tours Florida communicating

by Sandra Martel

Wow, this is really cool!" "Will it be like this when I go to space?" "I can't wait to go to Mars."

These and similar comments were some reactions of young visitors during a recently completed tour of Florida cities by Starship 2040 — NASA's traveling space transportation exhibit, a mockup of a commercial spaceliner of the future. Visiting six cities in 28 days — from March 23 to April 19 — the exhibit delivered NASA's message directly to more than 13,000 people through tours and outreach events, and to many thousands more through local and regional media coverage.

Upgrading the message

The Starship 2040 exhibit was upgraded in early 2004 with five "Timeline Kiosk" graphics displays, which communicate the messages of the Vision for Space Exploration. The displays present visitors with a "big picture" view of the near and distant future, highlighting the goals, objectives and missions of NASA's space program, including the Space Shuttle's return to flight, completion of the International Space Station, the development and testing of the Crew Exploration Vehicle, building a lunar space station and establishment of a human presence on Mars.

The exhibit, created by Marshall's Space Transportation Directorate and managed by the Customer and Employee Relations Directorate, travels inside a 48-foot tractor-trailer rig. Since its inaugural journey in February 2001, the exhibit has logged hundreds of thousands of travel miles, giving more than a million people in communities throughout the country an imaginative, technically accurate look at futuristic commercial space travel.

Exploring the future

Starship 2040 is both a traveling space transportation exhibit and an outreach program designed to be an education experience for visitors of all ages. The project spans the Marshall Center's entire outreach capabilities, including news media support, public and technical exhibit events, education, technology transfer, recruiting, and government and community relations.

Inside Starship 2040, visitors explore the central passage of a commercial spaceliner circa 2040, looking in on the flight deck, engineering compartment and other areas, immersing themselves in the sights and sounds of a real, working space vehicle. The

throb of the high-energy engines, periodic reports from the captain and crew, and glimpses through the "windows" of other spacecraft orbiting Earth or embarking on science missions deep into the Solar System add to the realistic feel of the experience.

Florida state tour first of 2004

The Florida tour opened in Tallahassee, continued to Panama City, Pensacola, Jacksonville and Miami, and ended in Lakeland. More than a year in planning, the tour was funded by NASA's Office of Space Flight (OSF) as a Marshall and Kennedy Space Center partnership tour, designed to deliver NASA's message to Florida communities underserved and underutilized in science and technology. Alotta Taylor, OSF outreach manager, was

instrumental in the Florida tour and last year's Alaska tour.

Starship 2040's Tallahassee stop supported the Kennedy Space Center's participation in Florida's Space Day celebration at the state Capitol. The exhibit parked on the Capitol grounds and told visitors about the Space Exploration Vision and NASA's mission to return to the Moon, to Mars and beyond. Marshall Media Relations Department staffers Brandon Boone, exhibit manager for Starship 2040, and outreach coordinator Katherine Penton, greeted visitors to the

exhibit. NASA astronauts Alan Poindexter, who will pilot Space Shuttle STS-120, and Jeffrey Williams, mission specialist and flight engineer of Space Shuttle STS-101, which flew in May 2000, were on hand to sign autographs. The Kennedy Space Center also had exhibits open for public tours.

The next stop was Panama City for the Gulf Coast Air Show. Boone and Penton greeted more than 3,000 visitors who toured the exhibit.

Another 3,000 people toured Starship 2040 in Pensacola, at the University of West Florida's 2004 Festival on the Green, an annual event that features art, education, family activities and entertainment. Other interactive NASA exhibits were provided by the Kennedy Space Center, as well as the Johnson Space Center in Houston.

Staffing the exhibit in Pensacola were Media Relations' John Dumoulin and Tory Neiwert, and from Marshall's Government and Community Relations Department, Cate DeFiore, community outreach assistant, and Roy Priest, strategic outreach planner. DeFiore and Priest presented outreach programs in eight Pensacola area schools and talked to more than 200 students



Outreach Coordinator Derek Wang greets a group of school children arriving for a Starship 2040 tour at the Museum of Science and Planetarium in Miami.

Photos by Brandon Boone

The Vision for Space Exploration

about the Vision for Space Exploration.

State Rep. Ander Crenshaw of Florida's Fourth District hosted Starship 2040's Jacksonville stop. Some 900 visitors toured the exhibit at the Jacksonville Museum of Science and History April 5-7, and an additional 3,000 people, mostly students, heard the Vision for Space Exploration message from Priest, DeFiore and Tracy Lamm, a Marshall government relations officer. Outreach presentations were held at two colleges, six elementary schools, an orphanage, retirement home, and five civic groups.

In Miami, Starship 2040 touched down at the Museum of Science and Planetarium, where 1,000 visitors, mostly students from area schools, toured the exhibit.

Starship 2040 completed its Florida tour with a visit to the Lakeland Sun N' Fun Fly-In, an annual air show that attracts flight enthusiasts from all over the world. More than 1,300 visitors toured the NASA exhibit there.

Starship in the news

No matter where it travels, Starship 2040 captures the imagination of students, the public and the news media. Since its inaugural voyage in February 2001, the Media Relations Department has generated 45 products to inform the news media about upcoming Starship 2040 visits. Those products have included news releases, notes to editors and live satellite interviews. News media outlets also are contacted by once the exhibit arrives, to set up interviews with exhibit staffers.

The total number of print, television and radio stories that are known to have appeared in a little more than three years is 201, with an estimated potential audience of 99 million television households and more than 13 million newspaper readers.

In Florida, Starship 2040 received print, television and radio coverage that reached an estimated potential audience of more than 3-million television households, and 400 thousand newspaper readers.

Congressional sponsorship

Lamm worked with Florida congressional representatives regarding sponsorship of the Starship 2040 tour.

"Congressional sponsorship is a valuable advantage for a traveling NASA exhibit," Dumoulin said. "That sort of involvement gives us insight into community needs, identifies groups we

should target with our message and provides tour logistics assistance — things that help make our state tours a success."

"Using a NASA exhibit as a community outreach tool allows us to build a tremendous number of community events into an exhibit tour," Lamm said. "The Florida tour was a great team effort — our participation with Kennedy Space Center, through a NASA Headquarters-funded grant, with congressional sponsorship, allowed us to reach underserved audiences in areas not before targeted."

Daniel McFall, a graphics designer for Media Relations Department Exhibits, was instrumental in designing and preparing the Vision-based Timeline Kiosks for Starship 2040's first journey in 2004.

Starship 2040 "pilot" Bobby Cowley has been the literal "driving force" behind the tractor-trailer rig that transports the exhibit for more than three years,

traveling thousands of miles each year to help deliver the NASA message to people in diverse communities across the nation. He said he enjoys watching the children's excitement — some returning to walk through the exhibit several times — and hearing them talk about traveling in space, becoming an astronaut and being the first person on Mars.

"The majority of comments I hear are positive," Cowley said. "It makes me feel good when people say, 'I'm glad you're doing this. It means a lot to our community that NASA brings an exhibit to us. We thank you for coming here.'"

Crisscrossing the nation

Since 2001, Starship 2040 has visited 18 states to give visitors a glimpse into a very possible future in space. The exhibit visited Alaska for the first time in 2003, stopping in three cities during a 29-day visit in September. More than 30,000 students, educators and others — just under 5 percent of the state's population — toured the exhibit and participated in related outreach events. Starship previously has visited New York, Texas, Montana, Utah, Idaho, Wisconsin, Missouri, Ohio, Maine, Virginia, Tennessee, Maine, Kentucky, California, Illinois, Colorado, Mississippi and North Carolina.

For more information about Starship 2040, go to <http://www.starship2040.com/>.

The writer, an employee of ASRI, supports the Media Relations Department.



Daniel McFall of the Media Relations Department was instrumental in designing and preparing the Vision-based "Timeline Kiosks" for the Starship 2040 exhibit. The Kiosks are free-standing graphics displays which communicate the Vision for Space Exploration.

Lee

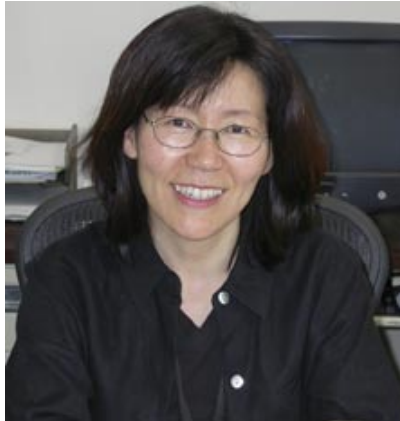
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Operations and Maintenance Group.

When she was 17, Lee moved to Chicago from her native Seoul, South Korea. She earned a degree in mechanical engineering at Southern Illinois University at Carbondale in 1987.

"As an American with an Asian heritage, I am grateful to this country for giving me the opportunity to grow and contribute to our nation's space program," Lee said. "I'm very proud to be a member of the NASA team — helping to inspire and lead the nation in space exploration."

Soon after college graduation, Lee began her NASA career at the Kennedy Space Center in Florida where she was as a subsystem engineer and worked with the Orbital Maneuvering System and Reaction Control System for the Space Shuttle. She moved to California in 1996 to work at the Dryden Flight Research Center. For five years she was the project manager for Apex — a high-altitude remote-piloted research glider. She also conducted X-34 tow tests and captive flight tests.



Lee

Marshall Imaging Services

It was through the X-34 Project at Dryden that she became involved with the Marshall Center, which managed the X-34 — one of a family of technology demonstrators aimed at lowering per-pound launch costs.

"I came to know the Marshall team better while working on the X-34," Lee said, "and eventually, in 2001, I moved to Huntsville to work on the Space Launch Initiative Program. Marshall is just a great place to work. I'm grateful that NASA offers opportunities to make a difference in our future, and the future of the next generation of explorers."

Lee is married to Sangman Lee, who also works at Marshall as a systems engineer. They have two sons, Junsup, 12, and Hyungsup, 10.

The writer works for Mainthia supporting the Facilities Operations and Maintenance Group at the Marshall Center.

Obituaries

Rita Jane Mason, 43, of Toney, died May 1. Funeral services will be Friday at 11 a.m. at First Baptist Church in Tuscumbia. Burial will be in Oakwood Cemetery with Thompson & Son Funeral Home directing.



Mason worked at the Marshall Center in the Integrated Financial Management

Program Office as a contract specialist.

Mason is survived by her parents, Edgar and Betty Abernathy of Tuscumbia; and two sisters, Angela Abernathy of Nashville, Tenn., and Felicia Abernathy of Louisville, Ky.

Peggy Langford Williams, 39, of Huntsville, died May 1. Funeral services will be Saturday at 11 a.m. at St. Bartley Primitive Baptist Church in Huntsville with Dr. William T. Gladys officiating. Burial will be in Meadowlawn Garden of Peace with Royal Funeral Home directing.

Williams worked for Mainthia at the

Marshall Center supporting the Integrated Financial Management Program.

Williams is survived by one son, Jabare Williams; one daughter, Britney Emerson; two brothers, Billy

Joe Langford and Steven Langford; and two sisters, Charlotte Sirmones and Mary Stallworth, all of Huntsville.



Job Announcements

MS04C0126, Lead AST, Basic Properties of Materials. GS-1310-14, Engineering Directorate, Materials, Processes & Manufacturing Department, Environmental Effects Group, Space Environmental Effects Team. Competitive Placement Plan. Closes May 7. Contact: Debbie Longeddy at 544-2308.

MS04D0127, AST, Structural Materials. GS-0806-12, 13 (promotion potential to GS-13), Engineering Directorate,

Materials, Processes & Manufacturing Department, Nonmetallic Materials & Processes Group. Delegated Examining Unit. Closes May 14. Contact: Debbie Longeddy at 544-2308.

MS04C0129, Supv. AST-Optical Physics. GS-1310-15, Science Directorate, Space Optics Manufacturing Technology Center, Optical Fabrication Group. Competitive Placement Plan. Closes May 7. Contact:

Debbie Longeddy at 544-2308.

MS04D0130, AST, Aerospace Polymeric Materials. GS-0893-12, 13 (promotion potential to GS-13), Engineering Directorate, Materials, Processes & Manufacturing Department, Nonmetallic Materials & Processes Group. Closes May 14. Delegated Examining Unit. Contact: Debbie Longeddy at 544-2308.

Announcements

'I Am Set' mentors needed

Mentors are needed to work with high school students during a high-tech summer internship for the Individuals with Disabilities in Math, Science, Engineering & Technology (I Am Set) program scheduled for June 7-July 16. For more information, including location and times, call Dr. Barbara Cady, project director, at (256) 372-4041 or Madeline Hereford in the Marshall Center's Equal Opportunity Office at 544-7420.

Earth Science Technology Conference will be June 22-24

NASA's Earth Science Technology Office will present the fourth annual Earth Science Technology Conference June 22-24 in Palo Alto, Calif. The conference showcases a variety of technology research related to the Agency's earth science efforts, as well as new developments in information systems, computing, instruments and component technologies. To register or view a schedule of events, go to <http://esto.nasa.gov/conferences/estc2004/>.

UAH Engineering Summer Camp set for June, July

The University of Alabama in Huntsville will host its third annual Engineering Summer Camp for incoming high school juniors and seniors June 14-18 and July 12-16. Lab experiments and group projects will include bridge building, rocket launches, robotics, circuits and sensors, and chemical reactions. Cost is \$350, which includes fees, materials and lunch. Scholarships are available. For applications or more information, go to www.eb.uah.edu/camp or call Veronica Molina at (256) 824-3590.

Seats available for Space Launch, Transportation class

Seats are available for the "Space Launch and Transportation Systems 15" workshop June 28-30 at the Marshall Institute. The event will provide an integrated view of space launch and transportation systems design and opera-

tions. The course is designed for a variety of space professionals who must interact with one another to produce, operate and use cost-effective space launch and transportation systems. Participants should include managers of all types, subsystem engineers, designers, analysts, operators and users of launch systems. Registration deadline is Monday. For details, call Georgann Crump at 544-6525.

Retired Federal Employees to meet Saturday

The National Association of Retired Federal Employees will meet at 9:30 a.m. Saturday at the Senior Center on Drake Avenue in Huntsville. Candidates for Huntsville mayor will participate in an open forum at the meeting.

Asian Pacific American Heritage Month program set for May 26

The Asian Pacific American Heritage Month program will be from 11 a.m.-noon May 26 in the Center Activities Bldg. 4316 at the Marshall Center.

Redstone Base Supply Center reopens Monday

The Redstone Base Supply Center will reopen Monday after being closed for inventory. For more information, call 876-4011 or 382-1111.

Facilities Office retirees to meet Tuesday

Retirees and friends of the Facilities Office will meet at 8 a.m. Tuesday at Shoney's on University Drive at Memorial Parkway in Huntsville. For more information, call Carl Gates at 232-2695.

Flowers and Craft Fair will be May 11-13

The Marshall Exchange will host a Flowers and Craft Fair from 9 a.m.-3 p.m. May 11-13 in the Bldg. 4203 lobby. Featured items include Lucky Bamboo plants, ceramic pots, stone pebbles and desktop wood military and civilian airplanes and helicopters. For more

information, call Candy Kelley at 544-7565.

Bicycling events at Marshall set May 20-21

Two events for bicycle enthusiasts will be held at the Marshall Center in May. The third annual Tour d'Arsenal will be at 5 p.m. May 20 beginning in the Marshall Exchange Fitness Center parking lot with registration at 4 p.m. Participants are required to wear helmets for the 19-mile scenic ride through Redstone Arsenal. New activities this year include a timed race and a scavenger hunt. National Bike to Work Day for Marshall team members will begin at 6:45 a.m. May 21 at the "Runner's Parking Lot" near the Municipal Golf Course on Airport Road in Huntsville. Bicyclists will bike about nine miles onto Redstone Arsenal through Gate 10. For more information, including "Rules of the Road" for participants, call Jamie Miernik at 544-6534.

Marshall Star Classified Ad guidelines

☛ Classified ads due no later than noon Mondays, limit 15 words, including home phone number, or cell phone number of seller. Only one phone number allowed per ad. Ads are subject to editing for length and clarity.

☛ Civil servants, contractors and Marshall retirees may run ads at no charge. No ads for real estate, timeshares or for goods and services manufactured or provided as a home occupation or business.

☛ Ads may be submitted by e-mail to intercom@msfc.nasa.gov. Electronic forms for on-site Marshall team members are on "Inside Marshall." Go to "Employee Resources" to find the form, or to the "News Sources" tab, click "MSFC News" and "Submit Marshall Star Classified Ad."

☛ Classified ads can be mailed to: Marshall Internal Relations and Communications Department, CD40, Bldg. 4200, Room 101, Marshall Space Flight Center 35812

☛ Organization codes and work phone numbers should be included for clarification. Retirees should include their former organization code or department name.

☛ Ads must be resubmitted weekly. Ads cannot be submitted by phone.

☛ For more information, call Janie Crawford at 544-0514.

Classified Ads

Miscellaneous

- ★ Washer & dryer, \$150 each; Reese 5th wheel hitch, \$350; treadmill, \$200. 256-772-8620
- ★ Antique Seth Thomas mantle clock, made in 1920, chimes, works, \$175. 325-6000
- ★ Wedding gown w/train, veil, size 6, \$100; red halter evening gown, size 5, \$75. 881-8674
- ★ Eclipse 9-degree Titanium driver, Graffaloy Prolite stiff shaft, \$75. 851-7406
- ★ Twin beds, mattresses, box springs, frames, mattress pads, \$75 each. 881-5756
- ★ 1984 Mobile home, 2 bedroom, one bath, 14x48, must move, \$3,000. 723-2462
- ★ Desk, 30"x 63", \$50; entertainment center, \$50; two external ISDN modems, \$15 each. 535-0539
- ★ Over 2,000 Lincoln wheat cents, 1909 to 1958, separated and in tubes, \$200. 256-883-5114
- ★ Oriental style rug, 5'5"x7'4", gold, black, burgundy, \$75; unfinished 72" table w/two chairs, \$100. 883-7695
- ★ Trek 2200 road bike, 60cm, Rolf Vector wheels, recent tune-up, new parts, \$600. 256-774-2881
- ★ Westinghouse white washer & dryer, \$200 set. 325-2622
- ★ Truck bed liner, standard size, black, 1-year old, \$55. 837-1774
- ★ 1977 Avion travel trailer, 27', for camping, fishing or lake lot, reduced to \$3,800. 931-427-2059
- ★ China dinnerware serving set: Studio Nova by Mikasa, "Avenue Blue", 5 piece set, new in box, \$10. 337-4321
- ★ Sears 735 Pro Form treadmill, 3 yrs. old, \$450. 852-6936
- ★ Cendyne 52x CD burner, Lightning V, CD-R/RW, internal, EIDE, unopened box, \$35. 828-1234
- ★ Iris bulbs, \$1; curly willow trees, \$5; mums/lilies, \$1 per bunch; elephant ears, \$2. 256-773-5051
- ★ Two sturdy maple end table, each w/lamp, \$50. 256-233-3670
- ★ Patio table, 48" diameter glass top, white frame, \$30. 650-5128
- ★ Kenmore dryer, \$90; Fedders air conditioner, 10,000 BTU, 110 volt, \$110. 837-6649
- ★ Burley bike trailer, seats 2 children, 1-5 yrs. old, w/cargo area, \$60. 650-5128
- ★ Lockable SUV storage/gun/valuables case, fits 97-00 Ford Expedition, 56.5"Wx44.5"Lx8.5"H, by Armidillo, \$125. 256-355-3089

- ★ Wood ladder, 12', \$75. 509-2536/Charlie
- ★ Kenmore built-in dishwasher, black & white, \$50; GE 1550 Watt turntable microwave, white, \$25. 765-532-4218
- ★ Bassett baby crib & dresser w/mattress, Cherry, \$400; Little Tykes toddler bed w/mattress, \$75. 461-8284
- ★ 1999 aluminum Bass boat, 18' Sea-ark, motor, trolling motor, depth finders, trailer, \$4,500. 256-565-9806
- ★ Kitchen table, 42" diameter, Cherry, single pedestal, 4 chairs w/seat cushions, \$300. 337-4342
- ★ Stepper climber, Phoenix Fitness Equipment SC10, digital scan, timer, distance, calories, \$175. 337-2534
- ★ Pfaltzgraff Folk Art dishes, 95 pieces, \$150; 7505C Singer sewing machine, used twice, \$100. 797-5829
- ★ Shetland Sheep dog puppies, miniature collies, 2 males. 931-363-1329
- ★ Jogging stroller for 1 child, 3 bicycle wheels, easy push, \$25. 880-9025
- ★ Dining room set, table w/leaf, six chairs, china cabinet, server, pads, \$875. 883-5168
- ★ Boss RC-20 Loop Station phrase sampling pedal w/reverse for guitar, bass, vocals, keyboards. \$200. 306-0700

Vehicles

- ★ 1995 Chevrolet S10 LS, extended cab w/bedcover, \$4,500. 256-722-8064
- ★ Travel trailer RV, 22', 2000 Model, stove, microwave, bath w/shower, ac/heat, sleeps 6, \$7,500. 881-8674
- ★ 1994 Pace Arrow, 34', new Michelins/brakes, F/R TV, 31K miles, one-owner, a/c, \$30,000. 256-830-1008
- ★ 1983 Nissan 280ZX, \$1,800. 256-657-4617
- ★ 1988 Pathfinder, 4WD, V6, pw/pd/pm, bike rack, cd, cruise, 220K miles, \$2,600. 881-0656
- ★ 1996 Pontiac TransSport SE van, 7-passenger, loaded, 93K miles, \$4,800. 256-518-9162 before 8 p.m.
- ★ 2000 Pride Victory electric 4-wheel scooter, \$1,300; 2003 Jazzy electric wheelchair, \$4,000; both unused. 536-7466
- ★ 1994 Ford Windstar, one-owner, all-power, 160K miles, \$1,450. 256-722-0997
- ★ 2000 Chrysler Sebring Limited, convertible, 39K miles, power, cd changer, leather, abs, \$12,400. 772-9591
- ★ 2000 Ford Contour, auto, pw/ps/pb, cruise, 80K miles, \$5,000. 256-746-8289
- ★ 2002 Ford Explorer XLS, V6/4.0L, non-

- smoker, 30K miles, \$17,900. 256-565-9186
- ★ 2000 Oldsmobile Alero, V6, automatic, fully loaded, 57K miles, \$7,995. 828-5550
- ★ 1999 Toyota Camry, white, all-power, a/c, CD, 97K miles, \$10,000. 256-599-8765
- ★ 1998 Jeep Cherokee Classic, 130K miles, must sell, \$4,950. 533-5858
- ★ 2003 Ford SUV Expedition. 233-6197
- ★ 2002 Winnebago Adventurer RV, 35', Ford chassis, V10, 2 slide-outs, under warranty, \$85,000. 256-520-0816
- ★ 1994 Toyota pickup, short bed, 4x4, 5-speed w/new tires and aluminum wheels. 931-937-6518
- ★ 1987 Nissan 300ZX, white w/red, auto, cold a/c, \$1,500. 256-232-0246
- ★ 2000 Ranger XLT pickup, 4-door, Supercab, air, CD, 27K miles, \$7,600. 650-5128
- ★ 2002 Suzuki Intruder VS800GL, 3.3K miles, chrome, unlimited mileage warranty, \$5,500. 509-5375
- ★ 2001 Dodge Ram 1500 Sport, quad-cab, 4x4, all-power, step/bed rails, bedliner, towing pkg., \$15,500. 859-0729
- ★ 2003 Kia Sorento, indigo blue, \$20,500. 256-656-4366

Wanted

- ★ Ride to work, near Huntsville Hospital, 7 a.m.-3:30 p.m., \$7 per day. 533-6980
- ★ Dillon Precision 650 or 1050 progressive press and accessories. 722-2821
- ★ Cherry or dark wood headboard for king size bed. 883-2757

Free

- ★ Kittens, 6-weeks old, 7-month old male cat. 256-462-3858 after 6 p.m.
- ★ Chest type deep freeze, old but working, you pick up. 883-6444
- ★ Homes needed for black Lab-mix puppies, 10-weeks old. 256-830-6826
- ★ To good home, small male beagle, 2 yrs. old. 423-7436

Found

- ★ Chain found in the Building 4200 area. Call 544-3623 to claim/identify
- ★ Necklace, Building 4200 parking lot. Call 544-3623 to claim/identify
- ★ Reading glasses found in Building 4202, Room 406 on April 21. Call 544-0801 to claim/identify

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